



PTO/SB/21 (09-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

|                        |                        |
|------------------------|------------------------|
| Application Number     | 10/823,466             |
| Filing Date            | April 13, 2004         |
| First Named Inventor   | David Mills, et al.    |
| Art Unit               | 3751                   |
| Examiner Name          | Peter T. Devore        |
| Attorney Docket Number | DKT 03047A (BWI-00085) |

**ENCLOSURES (Check all that apply)**

|   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify<br>below):<br>Return Receipt Postcard |
| <b>Remarks</b><br>Applicant believes no fee to be due for the attached filing, however, should additional fees be due in order to prevent the abandonment of this application, please consider this as authorization to charge Deposit Account No. 501612 (Warn, Hoffmann, Miller & LaLone, P.C.) for any such fees due. A duplicate copy of this document is enclosed for this purpose.  |  |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |                                       |          |       |
|--------------|---------------------------------------|----------|-------|
| Firm Name    | Warn, Hoffmann, Miller & LaLone, P.C. |          |       |
| Signature    |                                       |          |       |
| Printed name | Gregory L. Ozga                       |          |       |
| Date         | August 31, 2006                       | Reg. No. | 53425 |

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

|                       |                                  |      |                 |
|-----------------------|----------------------------------|------|-----------------|
| Signature             |                                  |      |                 |
| Typed or printed name | Gregory L. Ozga - Reg. No. 53425 | Date | August 31, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/823,466  
Filing Date: April 13, 2004  
Applicant: David Mills, et al.  
Group Art Unit: 3751  
Examiner: Peter T. Devore  
Title: PULSE WIDTH MODULATED SOLENOID  
Attorney Docket: DKT 03047A (BWI-00085)

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Sir:

This is in response to the Examiner's Office Action dated June 1, 2006 to which a timely three month response is due by September 1, 2006. The Applicant respectfully requests reconsideration of the Examiner's rejections and/or objections in view of the remarks set forth below. Please amend the above-identified application as follows:

**Amendments to the Claims** being on page 2 of this response

**Remarks** begin on page 11 of this response.